

**IN THE SPECIFICATION:**

Please amend the specification as follows:

Replace the paragraph beginning at page 1, line 5 with the following paragraph:

-- This invention relates to a photo-interrupter and a semiconductor device using the same, and more particularly to a photo-interrupter which can mount a light-emitting device and a light receiving device in a concave case in an inexpensive configuration and stably couple hooks for hooking a base plate with the left and right outer surfaces of the case, and a semiconductor device such as an interrupter which is attached into a hole of the base plate, particularly a semiconductor device characterized by a structure of its attaching legs and provided with a floatage suppressing piece for suppressing the ~~floatage~~ floatage in a state attached to the base plate.--

Replace the paragraph beginning at page 3, line 14 with the following paragraph:

-- A configuration in which the light-emitting device 6 and the light-receiving device 7 are fixed to the side walls of the case 2 using the adhesives 8a and 8b presents a problem of increasing the number of man-hours of assembling the photo-interrupter 20. Application of a small amount of adhesive will peel the light-emitting device 6 and light-receiving device 7. Therefore, the amount of the applied adhesive must be controlled appropriately. This presents a problem of making the process management ~~complicate~~ complicated.--

Replace the paragraph beginning at page 5, line 10 with the following paragraphs:

-- In the examples of Figs. 8 and 10, the ~~same slits~~ same slits as formed in the outer surface 2x are formed in the outer surface 2y.--

Indent the paragraph beginning at page 5, line 25 as follows:

-- This fact presented a problem that the assembled structure provides reduced mechanical strength and poor stability. In addition, the coupling portion between the hook for hooking the base plate and the outer surface of the case is unstable. This also presented a problem that the position of the hook piece, formed at the tip of the hook, relative to the base plate is not stable.--

Replace the paragraph beginning at page 6, line 22 with the following paragraph:

-- As seen from Fig. 10, where two slits each having a prescribed length are formed centrally in the left and right outer surfaces of the concave case, a sliding mold is required so that the mold structure becomes ~~complicate~~ complicated. This presented a problem of an increase in the product price.--

Replace the paragraph beginning at page 7, line 19 with the following paragraph:

--Therefore, in attaching the interrupter, since the interrupter is pushed into the ~~hole 117a~~ hole of the base plate 117, the guide plane 112b is pushed in contact with the edge of the hole. As a result, the leg body bends and retreats inward because of its elasticity so that it is inserted into the hole. Subsequently, when the wedge portion at the lower end of the leg passes the hole, the leg is released from the pressure by the wall of the ~~hole 117a~~ hole and bursts

outward. The horizontal plane 112a is brought into contact with the rear side of the base plate and the wide portion 112c at the upper position of the leg so that the leg stops. Thus, the leg 112 is fixed to the base plate in such a fashion that its upper portion and lower portion are supported by the front surface and the lower surface of the base plate, respectively.--

Replace the paragraph beginning at page 17, line 5 with the following paragraph:

-- Further, unlike the prior art, since they are not secured by the pallets formed inside the case, alignment by warping the portion sandwiched between the two slits formed on the outer surface is not required between the positions of the pallets and the light-emitting device 6 and light-receiving device 7. Thus, the operation of anchoring the device can be simplified. Further, since no slit is provided on the left and right outer ~~surface~~ surfaces of the case, the mechanical strength of the case is not injured. Thus, the hook for hooking the base plate can be stably anchored to the anchoring position with no limitation.--

Replace the paragraph beginning at page 18, line 2 with the following paragraph:

-- Reference numeral 15 denotes one of attachment stabilizing pieces. As seen from Fig. 13, the attachment stabilizing piece 15 is formed in a triangular wing shape composed of a ~~slope~~ slope 15a extending out-downward from the side of the lower portion of the body, a plane 15b in parallel to the body formed at the lower end of the slope and a plane 15c perpendicular to the body formed at the end of the parallel plane 15b.--

Replace the paragraph beginning at page 18, line 10 with the following paragraph:

-- The stabilizing piece 15 can stably support the ~~interrupter 1~~ interrupter 11 mounted upright in the base plate 17.--

Replace the paragraph beginning at page 18, line 17 with the following paragraph:

-- Fig. 12 is an enlarged view of the anchoring leg 12 of the interrupter according to this invention. As seen from Fig. 12, on the side of the lower portion of the leg body, ~~a slope 13~~ a slope 12a is formed which is brought into contact with the lower end edge 17a of the anchoring hole 17b of the base plate 17 when the leg is inserted into the anchoring hole 17b. A horizontal plane 12b is formed successively to the slope. Further, a slope 12c is formed which slopes inwardly toward the lower end of the anchoring leg from the end of the horizontal plane. The slope 12c serves as a guide face for guiding the anchoring leg 12 into the hole 17b of the base plate when the former is inserted into the latter.--

Replace the paragraph beginning at page 20, line 25 with the following paragraph:

-- Specifically, where soldering is made to the electrode of the base plate equipped with the interrupter 11, when the soldering paste hardens and contracts, the contraction force of the soldering paste acts on the base plate so that the base plate may float. In this case, the interrupter also floats. However, in accordance with this invention, when the interrupter 11 floats, the upper surface of the floatage suppressing piece 16 is brought into contact with the frame or chassis of an ~~appliance~~ appliance 18 in which the interrupter is mounted so that the floatage of the interrupter 11 can be effectively suppressed.--